


| <b>FORM PTO-1449 U. S DEPARTMENT OF COMMERCE<br/>PATENT AND TRADEMARK OFFICE</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use several sheets if necessary)  |                          | <b>ATTY. DOCKET NO.</b><br><b>U 015569-3</b><br><br><b>SERIAL NO.</b><br><br><b>APPLICANT</b><br><b>SERIZAWA, Kazuaki</b><br><br><b>FILING DATE</b><br><br><b>GROUP</b> |                                   |         |                               |    |
|--|--------------------------|---|-----------------------------------|---------|-------------------------------|----|
| <b>U.S. PATENT DOCUMENTS</b>   |                          |   |                                   |         |                               |    |
| EXAMINER<br>INITIALS   | REFERENCE<br>DESIGNATION | DOCUMENT<br>NUMBER  | DATE                              | NAME    | FILING DATE IF<br>APPROPRIATE |    |
|  | AA                       |   |                                   |         |                               |    |
|  | AB                       |   |                                   |         |                               |    |
|  | AC                       |   |                                   |         |                               |    |
|  | AD                       |   |                                   |         |                               |    |
|  | AE                       |   |                                   |         |                               |    |
|  | AF                       |   |                                   |         |                               |    |
|  | AG                       |   |                                   |         |                               |    |
|  | AH                       |   |                                   |         |                               |    |
|  | AI                       |   |                                   |         |                               |    |
| <b>FOREIGN PATENT DOCUMENTS</b>  |                          |   |                                   |         |                               |    |
|  |                          | DOCUMENT<br>NUMBER  | DATE                              | COUNTRY | TRANSLATION                   |    |
|  |                          |   |                                   |         | YES                           | NO |
| TP   | AL                       | 2001-52037  | 2/2001                            | JP      |                               | X  |
| TP   | AM                       | 11-39014  | 2/1999                            | JP      |                               | X  |
| TP   | AN                       | 63-239557   | 10/1988                           | JP      |                               | X  |
| TP   | AO                       | 11-143514   | 5/1999                            | JP      |                               | X  |
| TP   | AP                       | 11-224116   | 8/1999                            | JP      |                               | X  |
| <b>OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)</b>  |                          |   |                                   |         |                               |    |
| TP   | AR                       | Patent Abstracts of Japan . no. 2001-52037 Filed: February 23, 2001   |                                   |         |                               |    |
| TP   | AS                       | Patent Abstracts of Japan no.: 11-39014 Filed: February 12, 1999  |                                   |         |                               |    |
| TP   | AT                       | Patent Abstracts of Japan no.: 63-239557 Filed: October 5, 1988   |                                   |         |                               |    |
| TP   | AU                       | Patent Abstracts of Japan no.: 11-143514 Filed: May 28, 1999  |                                   |         |                               |    |
| TP   | AV                       | Patent Abstracts of Japan no.: 11-224116 Filed: August 17, 1999   |                                   |         |                               |    |
| <b>EXAMINER</b> /Thomas Pham/  |                          |   | <b>DATE CONSIDERED</b> 11/10/2006 |         |                               |    |
| <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                          |   |                                   |         |                               |    |

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|--|----------------------------------|--|-----------------------------------|--|--|
| <b>FORM PTO-1449 U. S. DEPARTMENT OF COMMERCE<br/>PATENT AND TRADEMARK OFFICE</b>  |                                  | <b>ATTY. DOCKET NO.</b><br><b>U 015569-3</b>                     |                                   | <b>SERIAL NO.</b><br><b>10/520,899</b> |  |
| <div style="text-align: center;">  </div> <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><small>(Use several sheets if necessary)</small>        |                                  | <b>APPLICANT</b>   |                                   |  |  |
|  |                                  | <b>Kazuaki SERIZAWA</b>  |                                   |  |  |
|  |                                  | <b>FILING DATE</b>   |                                   | <b>GROUP</b>                           |  |
|  |                                  | <b>JANUARY 16, 2005</b>  |                                   |  |  |
| <b>U.S. PATENT DOCUMENTS</b>   |                                  |  |                                   |  |  |
| <b>EXAMINER<br/>INITIALS</b>   | <b>REFERENCE<br/>DESIGNATION</b> | <b>DOCUMENT<br/>NUMBER</b>                                       | <b>DATE</b>                       | <b>NAME</b>                            | <b>FILING DATE IF<br/>APPROPRIATE</b>                        |
| TP   | AA                               | 4,653,360  | 03/1987                           | Compton                                |  |
|  | AB                               |  |                                   |  |  |
|  | AC                               |  |                                   |  |  |
|  | AD                               |  |                                   |  |  |
|  | AE                               |  |                                   |  |  |
|  | AF                               |  |                                   |  |  |
|  | AG                               |  |                                   |  |  |
|  | AH                               |  |                                   |  |  |
|  | AI                               |  |                                   |  |  |
|  | AJ                               |  |                                   |  |  |
|  | AK                               |  |                                   |  |  |
| <b>FOREIGN PATENT DOCUMENTS</b>  |                                  |  |                                   |  |  |
|  |                                  | <b>DOCUMENT<br/>NUMBER</b>                                       | <b>DATE</b>                       | <b>COUNTRY</b>                         | <b>TRANSLATION</b>   |
|  |                                  |  |                                   |  | <b>YES</b> <b>NO</b>   |
| TP   | AL                               | 07-319528  | 12/1995                           | JP                                     | <input type="checkbox"/> <input checked="" type="checkbox"/> |
| TP   | AM                               | 08-305434  | 11/1996                           | JP                                     | <input type="checkbox"/> <input checked="" type="checkbox"/> |
| TP   | AN                               | 06-075814  | 09/1994                           | JP                                     | <input type="checkbox"/> <input checked="" type="checkbox"/> |
|  | AO                               |  |                                   |  | <input type="checkbox"/> <input type="checkbox"/>            |
|  | AP                               |  |                                   |  | <input type="checkbox"/> <input type="checkbox"/>            |
| <b>OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)</b>  |                                  |  |                                   |  |  |
| TP   | AQ                               | Patent Abstracts of Japan of JP 07-319528 dated December 8, 1995 |                                   |  |  |
| TP   | AR                               | Patent Abstract of Japan of JP 08-305434 dated November 22, 1996 |                                   |  |  |
|  | AS                               |  |                                   |  |  |
| <b>EXAMINER</b> /Thomas Pham/  |                                  |  | <b>DATE CONSIDERED</b> 11/10/2006 |  |  |
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